

Equisetum sylvaticum

Habitus and growth type

Plant height [m]: **0.39**

Life span: **Perennial**

Life form: **Geophyte**

Leaf

Specific leaf area [mm²/mg]: **24.58**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **3.7**

Temperature indicator value: **4.1**

Moisture indicator value: **7**

Reaction indicator value: **4.3**

Nutrient indicator value: **4.1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.3**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.14**

Grazing pressure: **0.18**

Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) *Carpino-Fagetea sylvaticae*](#),
[HA \(POP\) *Alno glutinosae-Populetea albae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T12 *Alnus glutinosa-Alnus incana* forest on riparian and mineral soils](#), [T3F Dark taiga](#), [T3K *Picea mire* forest](#)

Constant species of EUNIS habitats: [T12 *Alnus glutinosa-Alnus incana* forest on riparian and mineral soils](#), [T3F Dark taiga](#), [T3K *Picea mire* forest](#)

Broad habitat

Occurrence in broad habitats: **Spring, Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

Distribution

Continentality: **6**

Continentality amplitude: **5**